

PTO/SB/09 (03-04)

<p style="text-align: center;">Request for Continued Examination (RCE) Transmittal</p> <p>Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p>	Application Number	09/882,283
	Filing Date	June 14, 2001
	First Named Inventor	Chen, Xiaopeng
	Art Unit	2133
	Examiner Name	Joseph D. Torres
	Attorney Docket Number	020945-001510US

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1985, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

- 1. Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
 Other _____

- b. Enclosed

- I. Amendment/Reply III. Information Disclosure Statement (IDS)
II. Affidavit(s) or Declaration(s) IV. Other

2. Miscellaneous

- a.** Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(l) required)

- Other

9

The BSCB fee under 37 CFR 1.17(a) is required by 37 CFR 1.114 when the BSC is filed.

- a. The Director is hereby authorized to charge the following fees, charge any additional fee(s) or underpayments of fee(s) or credit any overpayments, to Deposit Account No. 20-1430. I have enclosed a duplicate copy of this sheet.

- RCE fee required under 37 CFR 1.17(e)
 - Extension of time fee (37 CFR 1.136 and 1.17)
 - Other

- b. Check in the amount of \$ _____ enclosed.

- Payment by credit card (EU - B2B) version 1

- Payment by credit card (Form PTO-2058 enclosed)
 Information on this form may become public. Create

- tion and authorization of PTO-2438.

- SIGNATURE OF APPLICANT, ATTORNEY OR AGENT FOR APPLICANT

- SIGNATURE OF APPLICANT

Signature **Date** **March 8, 2005**

Name (Print/Type)	Ko-Fang Chang	Registration No.	50,829
Date	01	03/09/2005	CERTIFICATE OF MAILING OR TRANSMISSION
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 572-8300 on March 9, 2005			
Signature			
Name (Print/Type)	DJ Boprodsky	Date	March 9, 2005

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 572-9346 on March 9, 2005.

Signature _____

PAGE 3/19 * RCVD AT 3/9/2005 2:33:08 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-11 * DNI5:8729306 * CSID:6503262422 * DURATION (mm:ss):05:44

JAN 31 2005
S/P E
I hereby certify that this correspondence is being deposited with the United
States Postal Service as first class mail in an envelope addressed to:

Mail Stop AF
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P.O. Box 1450
Alexandria, VA 22313-1450

On TOWNSEND and TOWNSEND and CREW LLP
By O. Jones 1/28/05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Xiaopeng Chen et al.

Application No.: 09/882,283

Filed: June 14, 2001

For: METHOD FOR ITERATIVE AND
NON-ITERATIVE DATA
DETECTION USING REDUCED-
STATE SOFT-INPUT/SOFT-
OUTPUT ALGORITHMS FOR
COMPLEXITY REDUCTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed November 23, 2004 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks/Arguments begin on page 12 of this paper.

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE -
EXAMINING GROUP 2133**

PATENT

Attorney Docket No.: 020945-001510US
COTGS. 2nd Mail

BOOK AF

Okay to enter
per request of
RCB 3/9/05

KWS
3/14/05

Confirmation No. 7871

Examiner: Joseph D. Torres

Technology Center/Art Unit: 2133

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 2133**

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09882988

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	39	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	39 minus 20 =	19
INDEPENDENT CLAIMS	7 minus 3 =	4
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

SMALL ENTITY
TYPE

OR OTHER THAN
OR SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE	355.00	OR BASIC FEE	710.00
X\$ 9=	108	OR X\$18=	
X40=	160	OR X80=	
+135=		OR +270=	
TOTAL	643	OR TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

1-31-05

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	32	= 0
Independent	6	Minus	7	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY

OR OTHER THAN
SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

3/9/05

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	32	=
Independent	6	Minus	7	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

ADDITIONAL FEE

ADDITIONAL FEE

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	32	=
Independent	6	Minus	7	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

ADDITIONAL FEE

ADDITIONAL FEE

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.